

STATEMENT OF WORK
Irrigation Water Management (449)
TENNESSEE

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of facilitating practices.
 - c. Practice standard criteria-related computations and analyses to develop plans and specifications including, but not limited to:
 - i. Volume of water (per irrigation and season).
 - ii. Frequency of irrigation.
 - iii. Application rate.
 - d. Evaluation and completion of TN-CPA-25, Environmental Effects for Conservation and Areawide Plans.
2. Written plans and specifications, including sketches and drawings, shall be provided to the client that adequately describes the requirements to install the practice.
3. Operation and maintenance plan.
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations.
5. Design modifications during installation, as required.

INSTALLATION

Deliverables

1. Pre-installation conference with client.
2. Staking and layout of measures according to plans and specifications, including applicable layout notes.
3. Installation guidance as needed.
4. Facilitate and implement required design modifications with client and original designer.
5. Advise client/NRCS on compliance issues with all Federal, State, tribal, and local laws, regulations, and NRCS policies during installation.
6. Certification that the installation process and materials meet design requirements.

CHECK OUT

Deliverables

1. Records of installation.
 - a. Extent of practice units applied.
 - b. Actual amount of water applied during the growing season.
2. Certification that the application meets NRCS standards and specifications.
3. Progress reporting.

REFERENCES

- NRCS Tennessee Field Office Technical Guide, Irrigation Water Management (449).
- NRCS National Engineering Handbook, Part 652, National Irrigation Guide.
- NRCS National Engineering Manual.
- NRCS National Environmental Compliance Handbook.
- NRCS Cultural Resources Handbook.